Thamtu T21

Thamtu T21 Robot Vacuum with Mop User Manual

Model: T21

1. Introduction

Welcome to the Thamtu T21 Robot Vacuum with Mop. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new device. The Thamtu T21 is designed to simplify your home cleaning with its advanced features, including powerful 3500Pa suction, precise LIDAR navigation, smart app and voice control, and an ultra-thin design for comprehensive cleaning.



Image 1.1: The Thamtu T21 Robot Vacuum with Mop, showcasing its sleek design and key features.

2. Important Safety Instructions

Please read all safety instructions carefully before using your Thamtu T21 Robot Vacuum with Mop and retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Only use the original power adapter provided by the manufacturer.
- Do not use the robot in environments with open flames or fragile objects.
- Clear the cleaning area of any loose cables, small objects, or curtains that could entangle the robot.
- Do not operate the robot in wet environments or on surfaces with standing water.
- Ensure the robot is turned off and unplugged before performing any maintenance or cleaning.
- Do not sit on the robot or place heavy objects on it.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.

3. Product Overview

3.1 Robot Vacuum Components

Familiarize yourself with the main components of your Thamtu T21 robot vacuum.

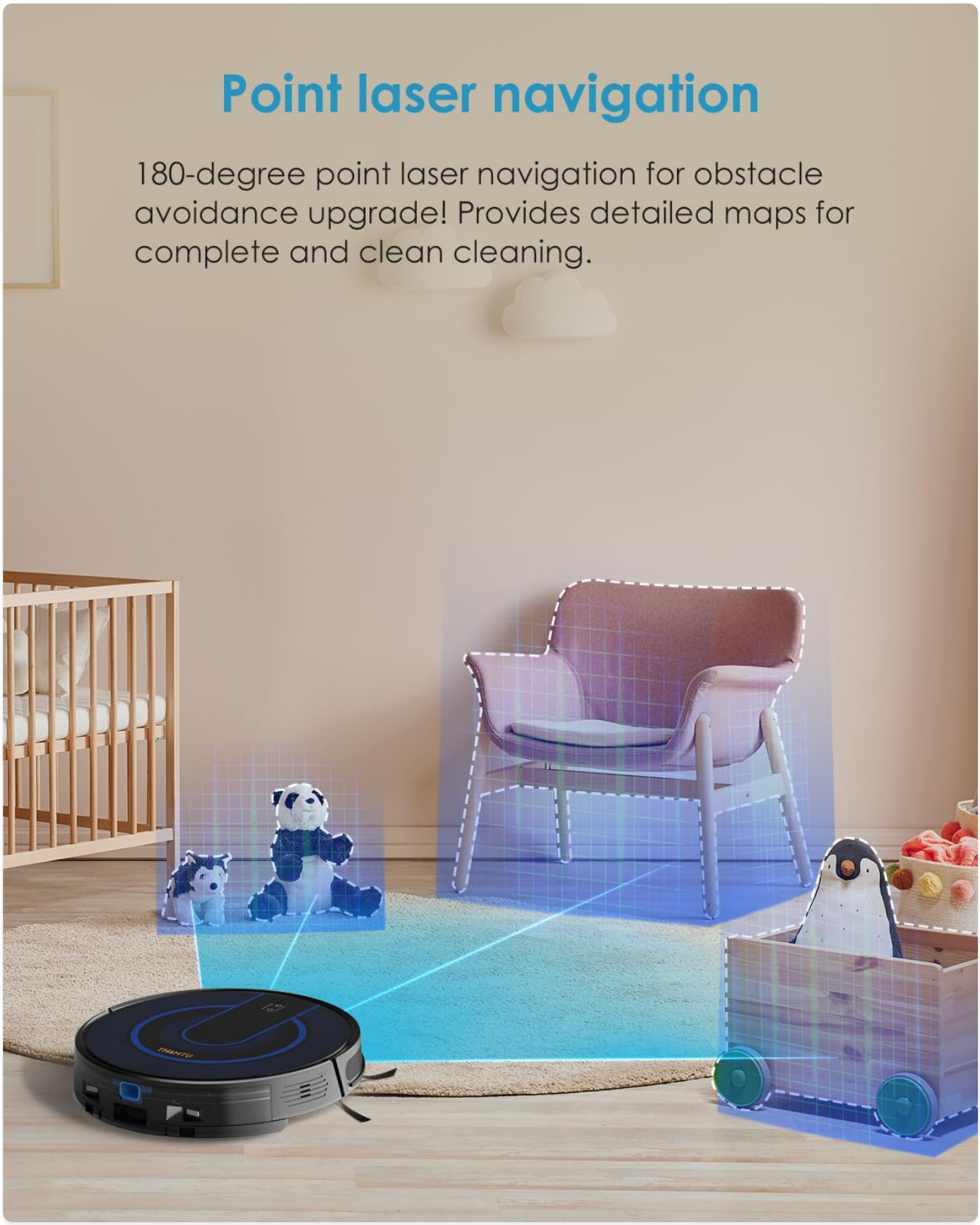


Image 3.1: Top view of the Thamtu T21 Robot Vacuum, showing the power button and LIDAR sensor area.



Image 3.2: Bottom view of the Thamtu T21 Robot Vacuum, illustrating the side brushes, main brush, and mop pad attachment.

Image 3.3: The Thamtu T21 features both vacuuming and mopping capabilities for deep cleaning.

4. Setup Guide

4.1 Unpacking and Initial Preparation

1. Carefully remove the robot vacuum and all accessories from the packaging.
2. Remove all protective films and stickers from the robot and charging station.
3. Attach the side brushes by pressing them into their respective slots until they click into place.

4.2 Charging Station Placement

Place the charging station against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 1.5 meters (5 feet) in front of the station. Connect the power adapter to the charging station and plug it into a wall outlet.

Image 4.1: The robot vacuum automatically returns to its charging station when the battery is low.

4.3 Initial Charging

Place the robot onto the charging station, ensuring the charging contacts align. The robot will begin charging automatically. For first-time use, fully charge the robot for at least 6 hours.

4.4 App Connection and Voice Control Setup

Download the Thamtu app from your smartphone's app store. Follow the in-app instructions to connect your robot vacuum to your home Wi-Fi network (2.4GHz only). Once connected, you can link the app to Amazon Alexa or Google Assistant for voice control.

Image 4.2: The Thamtu T21 supports control via the dedicated app, Amazon Alexa, and Google Assistant.

5. Operating Instructions

5.1 Starting and Pausing Cleaning

- **Start Cleaning:** Press the power button on the robot or use the Thamtu app to start a cleaning cycle.
- **Pause Cleaning:** Press the power button again or use the app to pause cleaning.
- **Return to Charging:** Press and hold the power button for 3 seconds, or use the app to send the robot back to its charging station.

5.2 Cleaning Modes

The Thamtu T21 offers flexible cleaning modes to suit different needs:

- **Auto Mode:** For general, comprehensive cleaning. The robot intelligently navigates your home.
- **Edge Mode:** Cleans along walls and corners.
- **Spot Mode:** Provides intense deep cleaning in a specific area.

Image 5.1: Automatic cleaning path.

Image 5.2: Edge cleaning mode.

Image 5.3: Spot cleaning mode.

5.3 Voice Control

Once connected to Amazon Alexa or Google Assistant, you can control your robot vacuum using simple voice commands. For example, say "Hey Alexa, turn on Thamtu T21" or "Hey Google, turn on Thamtu T21" to start cleaning.

Image 5.4: Control your robot vacuum hands-free with voice commands.

5.4 Virtual Walls and Restricted Areas

Use the Thamtu app to set up virtual walls or restricted areas. This prevents the robot from entering specific zones or crossing designated boundaries, ensuring it only cleans where desired.

Image 5.5: Define virtual walls and restricted areas within the app to customize cleaning zones.

5.5 LIDAR Navigation and Obstacle Avoidance

The Thamtu T21 utilizes advanced LIDAR navigation to create detailed maps of your home, allowing for efficient and systematic cleaning. Its sensors help avoid obstacles and prevent falls.

Image 5.6: The 180-degree point laser navigation provides detailed maps for complete and clean coverage.

Image 5.7: Anti-drop sensors prevent the robot from falling down stairs or off ledges.

6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum. Always turn off the robot and disconnect it from the charging station before performing any maintenance.

6.1 Dustbin and Filter Cleaning

1. Press the dustbin release button and remove the dustbin.
2. Open the dustbin cover and empty its contents into a trash bin.
3. Remove the HEPA filter and foam filter. Tap them gently to remove dust. Do not wash the HEPA filter with water.
4. Rinse the dustbin with water (ensure it is completely dry before reinstallation).
5. Reassemble the filters and dustbin, then reinsert into the robot.

6.2 Main Brush Cleaning

1. Flip the robot over and remove the main brush cover.
2. Lift out the main brush.
3. Use the cleaning tool (if provided) to remove hair and debris tangled around the brush.
4. Reinstall the main brush and cover.

6.3 Side Brush Cleaning

1. Gently pull the side brushes to remove them.
2. Remove any hair or debris. If brushes are worn, replace them.
3. Press the clean side brushes back into place.

6.4 Mop Pad Cleaning

1. Remove the mop pad from the water tank.
2. Hand wash the mop pad with water and mild detergent.
3. Allow the mop pad to air dry completely before reattaching.

6.5 Sensor Cleaning

Wipe the cliff sensors, wall sensors, and charging contacts on both the robot and the charging station with a clean, dry cloth to ensure proper function.

7. Troubleshooting

If you encounter any issues with your robot vacuum, please refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power button not pressed.	Charge the robot; Press and hold the power button.
Robot does not charge.	Charging contacts dirty; Charging station unplugged.	Clean charging contacts; Ensure charging station is plugged in.
Robot gets stuck frequently.	Obstacles in cleaning path; Robot stuck on high carpets.	Clear cables and small objects; Use virtual walls for problematic areas.
Poor cleaning performance.	Dustbin full; Brushes tangled; Filter clogged.	Empty dustbin; Clean main and side brushes; Clean/replace filter.
App connection issues.	Incorrect Wi-Fi password; Router too far; 5GHz Wi-Fi.	Ensure 2.4GHz Wi-Fi; Re-enter password; Move robot closer to router.

8. Specifications

Technical specifications for the Thamtu T21 Robot Vacuum with Mop.

Feature	Detail
Model Number	T21
Brand	Thamtu
Dimensions (L x W x H)	35 x 35 x 7.3 cm
Item Weight	5.1 Kilograms
Suction Power	Up to 3500Pa
Battery Type	Lithium-ion (1 included)
Run Time	Up to 150 minutes (on hard floors)
Dustbin Capacity	250ml (implied from feature bullets)
Filter Type	HEPA
Navigation	LIDAR
Control Method	App, Voice (Alexa, Google Assistant), Touch
Surface Recommendation	Multi-surface
Special Features	Cordless, Auto-recharge, Anti-drop sensors, Carpet Boost

Image 8.1: The Thamtu T21 offers up to 120 minutes of runtime, covering approximately 1400 sq ft per charge.

Image 8.2: The robot vacuum provides strong 3500Pa suction for improved cleaning efficiency.

9. Warranty and Customer Support

For warranty information, technical support, or any questions regarding your Thamtu T21 Robot Vacuum with Mop, please refer to the contact details provided on the product packaging or visit the official Thamtu website. Please have your model number (T21) and purchase information ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question